

## Digital Multimeter

Utilising the latest technology the Labgear Multimeter auto selects the measurement type and range making it simple and quick to use.

### Features:

- Auto detection of measurement type and range
- Single button operation for all functions
- 500V AC/DC Voltage
- Dual insulated test leads with wear indication
- Resistance measurement
- Continuity check with audible sound and visual indication
- Auto ranging
- Data hold
- True RMS DMM
- Large 4000 count LCD display
- Complies with IEC61010-1 CAT. III 500V

| Specifications   |                 |                  |                                 |
|------------------|-----------------|------------------|---------------------------------|
| Function         | Measuring Range | Resolution       | Accuracy                        |
| AC V<br>TRMS     | 4V              | 0.001V           | +/- 0.6% of rdg<br>+/- 3 digits |
|                  | 40V             | 0.01V            |                                 |
|                  | 400V            | 0.1V             |                                 |
|                  | 500V            | 1V               |                                 |
| DC V             | 4V              | 0.001V           | +/- 0.6% of rdg<br>+/- 2 digits |
|                  | 40V             | 0.01V            |                                 |
|                  | 400V            | 0.1V             |                                 |
|                  | 500V            | 1V               |                                 |
| K $\Omega$       | 3.999K $\Omega$ | 0.001kK $\Omega$ | +/- 0.6% of rdg<br>+/- 2 digits |
|                  | 39.99K $\Omega$ | 0.01K $\Omega$   |                                 |
|                  | 399.9K $\Omega$ | 0.1K $\Omega$    |                                 |
|                  | 3.999K $\Omega$ | 0.001K $\Omega$  | +/- 1.5% of rdg<br>+/- 2 digits |
|                  | 18.00M $\Omega$ | 0.01M $\Omega$   | +/- 2.5% of rdg<br>+/- 2 digits |
| Continuity Check | <50 $\Omega$    |                  |                                 |

